

1600
1649
01PE
CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/903,640A

CRF Processing Date:

Edited by:

Verified by:

2/12/2002

ENTERED

(STIC Staff)

 Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a format error in the Current Application Data section, specifically: Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____. Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 193 Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____. Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: Other:



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/903,640A

DATE: 02/12/2002
 TIME: 09:03:31

Input Set : N:\Crf3\02062002\I903640A.raw
 Output Set: N:\CREF3\02122002\I903640A.raw

PS

1 <110> APPLICANT: Genentech, Inc.
 2 Ashkenazi, Avi
 3 Botstein, David
 4 Desnoyers, Luc
 5 Eaton, Dan L.
 6 Ferrara, Napoleone
 7 Filvaroff, Ellen
 8 Fong, Sherman
 9 Gao, Wei-Qiang
 10 Gerber, Hanspeter
 11 Gerritsen, Mary E.
 12 Goddard, A.
 13 Godowski, Paul J.
 14 Grimaldi, Christopher J.
 15 Gurney, Austin L.
 16 Hillan, Kenneth, J.
 17 Kljavin, Ivar J.
 18 Mather, Jennie P.
 19 Pan, James
 20 Paoni, Nicholas F.
 21 Roy, Margaret Ann
 22 Stewart, Timothy A.
 23 Tumas, Daniel
 24 Williams, P. Mickey
 25 Wood, William, I.
 26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 27 Acids Encoding the Same
 28 <130> FILE REFERENCE: 10466-14
 C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/903,640A
 30 <141> CURRENT FILING DATE: 2001-07-11
 31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
 32 <151> PRIOR FILING DATE: 2000-02-22
 33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
 34 <151> PRIOR FILING DATE: 1999-07-07
 35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
 36 <151> PRIOR FILING DATE: 1999-07-26
 37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
 38 <151> PRIOR FILING DATE: 1999-07-28
 39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
 40 <151> PRIOR FILING DATE: 1999-09-08
 41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
 42 <151> PRIOR FILING DATE: 1999-09-13
 43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

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TIME: 09:03:31

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46 <151> PRIOR FILING DATE: 1999-09-15
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48 <151> PRIOR FILING DATE: 1999-10-05
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87 acgtgcgaag agtgtgactc cagctgtgtt ggctgcacag gggaaaggccc aggaaactgt 960
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,640A

DATE: 02/12/2002
TIME: 09:03:31

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Output Set: N:\CRF3\02122002\I903640A.raw

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96 aaaaaaaaaa aaaggccggc cgcgactcta gagtcgaccc gcagaagctt ggcgcctg 1500
97 gccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
98 cacaataaa gcatttttt cactgcatc tagttgttgt ttgtccaaac tcatcaatgt 1620
99 atcttatcat gtctggatcg ggaattaatt cggcgcagca ccatggcctg aaataacctc 1680
100 taaaaagagga acttggtagt gtaccttctg aggccgaaag aaccagctgt ggaatgtgtg 1740
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113 Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114 35 40 45
115 Ala Lys Lys Asn Phe Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116 50 55 60
117 Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118 65 70 75 80
119 Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120 85 90 95
121 Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122 100 105 110
123 Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124 115 120 125
125 Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126 130 135 140
127 Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128 145 150 155 160
129 Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
130 165 170 175
131 Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132 180 185 190
133 His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134 195 200 205
135 Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136 210 215 220
137 Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138 225 230 235 240
139 Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
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142 260 265 270
143 Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,640A

DATE: 02/12/2002
TIME: 09:03:31

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162 aacagccctg gctgaggggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgtA 180
163 ggtgcggcac gaggagttt cccggcagcg aggaggtcct gagcagcatg gcccggagga 240
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165 gggcggaggc cggggcgcgc caggaggaga gcctgtacct atggatcgat gtcaccagg 360
166 caagagtact cataggattt gaagaagata tcctgattt ttcagagggg aaaatggcac 420
167 cttttacaca tgatttcaga aaagcgcAAC agagaatgcc agctattcct gtcaatatcc 480
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169 ccttgcgtc cctggataaa ggcacatcgat cagatccaa cgtcaatgtc cctctgctgg 600
170 gaacagtgcc tcacaaggca tcagttgttc aagttggtt cccatgtctt ggaaaacagg 660
171 atggggTggc agcatttgaa gtggatgtga ttgttatgaa ttctgaaggc aacaccattc 720
172 tccaaacacc tcaaaatgct atcttcttta aaacatgtca acaagctgag tgcccaggcg 780
173 ggtgcccggaaa tggaggctt tgaatgaaa gacgcacatcg ctagtgcct gatgggttcc 840
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181 tcatacatgc cctgaggcca gcaggcgccc agtcaggca gcacacgcct tcacttaaaa 1320
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188 gggcaggggaa acatcagaaa gttaaattt ggcaaaaatg cgtaagtcaac aagaatttgg 1740
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191 ttaccattat tccagagattt cagtattttt aaaaaaaaaa ttacactgtt gtagtggcat 1920
192 ttaaaacaata taatatattt taaacacaat gaaataggaa atataatgtt tgaactttt 1980
193 qcattggctt gaagcaatattt aatattttgtt aaacaaaaca cagctttac ctaataaaaca 2040

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,640A

DATE: 02/12/2002
TIME: 09:03:31

Input Set : N:\Crf3\02062002\I903640A.raw
Output Set: N:\CRF3\02122002\I903640A.raw

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206 20 25 30
207 Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
208 35 40 45
209 Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu Gly Lys Met Ala
210 50 55 60
211 Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
212 65 70 75 80
213 Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214 85 90 95
215 Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216 100 105 110
217 Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
218 115 120 125
219 His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
220 130 135 140
221 Asp Gly Val Ala Ala Phe Glu Val Asp Val Ile Val Met Asn Ser Glu
222 145 150 155 160
223 Gly Asn Thr Ile Leu Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr
224 165 170 175
225 Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226 180 185 190
227 Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228 195 200 205
229 Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230 210 215 220
231 Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232 225 230 235 240
233 Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234 245 250 255
235 Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236 260 265 270
237 Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238 275 280 285
239 Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240 290 295 300
241 Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
242 305 310 315 320
243 His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

Use of n and/or Xaa has been detected in the Sequence Listing.
→ Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/903,640A

DATE: 02/12/2002
TIME: 09:03:32

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L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206